

Genetic labeling and pre- and post-sequencing quality checks of SGNs, HCs, and glial cells, and library construction

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An abbreviated version of this protocol was published in eLIFE in Jan 2020
Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages
DOI: 10.7554/eLife.50491

Detailed protocol

All the raw data of our RNA-seq have been deposited in GEO (Gene Expression Omnibus) under the accession: GSE132925. The read counts of all the genes are available in the file: GSE132925-cochlear-SGN-cnts.txt.gz attached in GEO.

here is the link: <https://www.ncbi.nlm.nih.gov/gds/?term=GSE132925>

Any more questions, please email me at Zhiyongliu@ion.ac.cn

How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Liu, Z. (2020). Genetic labeling and pre- and post-sequencing quality checks of SGNs, HCs, and glial cells, and library construction. Bio-protocol Preprint. [bio-protocol.org/257](https://doi.org/10.21956/bio-protocol.d257).
2. Li, C., Li, X., Bi, Z., Sugino, K., Wang, G., Zhu, T. and Liu, Z. (2020). Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages. eLIFE. DOI: [10.7554/eLife.50491](https://doi.org/10.7554/eLife.50491)

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